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AOKI IKUO(54) RECORDING METHOD FOR PHASE CHANGE
TYPE OPTICAL DISK

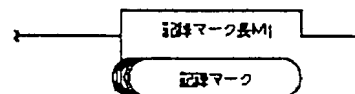
(57) Abstract:

PURPOSE: To suppress jitters of a recording mark interval by properly correcting an edge shift of a recording mark caused by various main causes in a phase change type optical disk phase changing in reversible a recording material in a crystal phase and an amorphous phase and recording information.

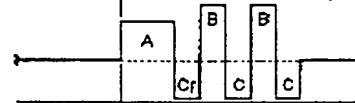
CONSTITUTION: A head cooling time is corrected by changing front edge timing of a head cooling pulse CF in immediately after of its head heating pulse A based on the recording mark length M1 of the recording mark becoming a write object. Thus, a rapid cooling condition is satisfied, and the correction is performed properly so that the rear edge shift of the recording mark is reduced, and the jitters of the recording mark interval are reduced.

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(a)



(b)



(c)

